

FURTHER NOTES ON THE BRITISH PLIOCENE NON-MARINE
MOLLUSCA.

By A. S. KENNARD and B. B. WOODWARD, F.L.S., etc.

Read 14th December, 1900.

It was scarcely to be hoped that in so well worked a deposit as the Red Crag any additional records would be made, yet, as the result of researches recently carried on, fresh material has been obtained, and we consider that these results should be placed on record. In June, 1899, and in the same month of the present year, several days were spent by one of us in carefully sifting the Red Crag exposed in the large pit at the Neutral Farm, Butley, commonly known as the "Oyster" pit, since it is close to the inn of that name, and six species of non-marine mollusca were obtained.

The land and fresh-water shells do not occur in any particular band, but are found scattered throughout the fossiliferous crag.

1. *HELIX NEMORALIS*, Linn. This species was represented by a single example, which unfortunately fell to pieces, but there can be no question of the identification. It has hitherto been unrecorded from the Pliocene of England. We have the authority of M. van den Broeck for stating that *Helix Haesendoncki*, Nyst., from the Pliocene of Belgium, is identical with this species.

2. *PUPA MUSCORUM* (Linn.). Only two examples of this species have hitherto been known from the Red Crag, viz., one perfect specimen in the Natural History Museum and one immature individual in the Ipswich Museum. We have now the pleasure of recording another mature example. All of these have been found in the Neutral Farm pit.

3. *SUCCINEA PUTRIS* (Linn.). A single immature specimen of this form was found. The only other example from the Red Crag is in the Ipswich Museum, and was found in the same pit.

4. *LIMNÆA PEREGER* (Müll.). This species is represented by a single immature example, which enables us to confirm Mr. A. Bell's record.

5. *LIMNÆA TRUNCATULA* (Müll.). Several examples were found.

6. *PLANORBIS MARGINATUS*, Drap. Two examples, both of which are immature, were met with. Mr. H. W. Burrows has obtained a shell of this species from the Red Crag at Hollesley. It was found in the same pit as the example of *Eulota fruticum* (Müll.).¹

¹ Proc. Malac. Soc. Lond., Vol. iii (1899), p. 191.